

William G. McCallum

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Dr. William McCallum, a University of Arizona Distinguished Professor, began his tenure as Head of the Department of Mathematics at the University in 2009. Prior to his appointment as Department Head, he founded the Institute for Mathematics and Education and served as its Director from 2006 to 2009. From 1996 to 2000, he served as Associate Head for Undergraduate Programs and has been a professor at the University since 1987.

Prior to joining the faculty at the University of Arizona, Dr. McCallum served in a Fellowship at the Mathematical Sciences Research Institute in Berkeley from 1986 to 1987 and was a visiting lecturer at the University of California in Berkeley in 1984 through 1986. In 1995, he was awarded the American Mathematical Society Centennial Research Fellowship. He has served in numerous visiting positions at various institutions across the world including Université Joseph Fourier, Grenoble, Université de Paris-Sud, Orsay, Institut des Hautes Études Scientifiques, Université de Bordeaux I, and Macquarie University, Sydney.

In 1989, Dr. McCallum joined the Harvard calculus consortium, and is the lead author of the consortium's multivariable calculus and college algebra textbooks. In 2009-2010, he was one of the lead writers for the Common Core State Standards in Mathematics. His professional interests include arithmetical algebraic geometry and mathematics education. He has received grants and written articles, essays, and books in both areas.

Dr. McCallum was born in Sydney, Australia in 1956 and received his Bachelor's Science degree from the University of New South Wales in Sydney Australia and his Ph.D. in Mathematics from Harvard University in 1984, under the supervision of Barry Mazur.

Dr. McCallum has been recognized as a leader in mathematical education numerous times over the course of his career. Most recently, in 2012, Dr. McCallum was honored with the American Mathematical Society Award for Distinguished Public Service Award. In 2006, he was recognized as a University of Arizona College of Science Galileo Circle Fellow. In 2005, he was given the NSF Director's Award for Distinguished Teaching Scholars and in 1996, he received the University of Arizona College of Science Innovation in Teaching Award.